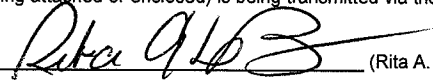


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yves Campidelli et al.
Serial No.: 10/583,235
Confirmation No.: 8255
Filed: May 10, 2007
For: SINGLE-CRYSTAL SEMICONDUCTOR LAYER WITH
HETEROATOMIC MACRO-NETWORK
Examiner: T. T. Nguyen
Art Unit: 2818

| | |
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| Certificate of Electronic Filing Under 37 CFR 1.8 | |
| I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4). | |
| Dated: March 2, 2010 | Signature:  (Rita A. LeBlanc) |

SECOND PRELIMINARY AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.